GP 163510

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Agrawal, et al.

Serial No.:

09/283,431

Filed:

April 1, 1999

For:

Mixed Backbone Oligonucleotides containing POPS Blocks to Obtain Reduced Phosphorothioate Content

Attorney Docket No.: 475.08.423

Examiner: S. Latimer

Art Unit: 1635

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Signature and Mail Deposit

By Raymond J. Walsh, Jr.

TRANSMITTAL LETTER

Assistant Commissioner for Patents Washington, D.C. 20231

ATTN: BOX DD

Sir:

Please find the following documents enclosed for filing with the above identified application:

- 1. Information Disclosure Statement;
- 2. Authorization to charge Deposit Account for fees;
- 3. PTO Form 1449, and 9 references; and
- 4. Return Postcard

Serial No. 09/283,431 Art Unit 1635 Examiner Latimer

The Commissioner is authorized to charge Deposit Account No. 08-0219 for the fee of \$240.00 pursuant to 37 C.F.R. § 1.17(p). No other fee is believed to be due in connection with this filing. However, if there is any fee required to maintain the pendency of this application, the Commissioner is authorized to debit Deposit Account No. 08-0219 for any required fee.

Date: 20 April 7000

Hale and Dorr LLP 60 State Street Boston, MA 02109 (617) 526-6250 telephone (617) 526-5000 fax Respectfully submitted,

Wayne A. Keown, Ph.D. Registration No. 33,923

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Applicant(s):

Agrawal, et al

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

ATTN: BOX DD

Sir:

Pursuant to 37 C.F.R. §§1.56 and 1.97(c), Applicants bring to the attention of the Examiner the following documents listed on the attached PTO 1449 Form. This Information Disclosure Statement is being filed before the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, and is therefore submitted as both timely and proper. This Information Disclosure Statement is accompanied by an authorization to charge Deposit Account 08-0219 for the fee set forth in 37 C.F.R. § 1.17(p) of \$240.00.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission or that each or all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

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Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Copies of the documents listed on the attached PTO 1449 Form are submitted herewith. It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO 1449 Form with the next Patent Office communication.

Respectfully submitted,

Wayne A. Keown, Ph.D.

Registration No. 33,923

Date: 20 Apr; 1 2000

HALE AND DORR LLP 60 State Street Boston, MA 02109 (617) 526-6250 telephone (617) 526-5000 facsimile